
COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

- ☐ original
☐ design
☐ supplemental
☒ national stage of PCT
☐ divisional
☐ continuation
☐ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

SOLDERING MATERIAL BASED ON SN, AG AND CU

SPECIFICATION IDENTIFICATION

the specification of which:

- (a) ☐ is filed concurrently herewith.
(b) ☐ was filed on _____ as Application No. _____ or Express Mail Mailing
Label No. _____, as Application No. not yet known, and was amended on
(*if applicable*).
(c) ☒ was described and claimed in PCT International Application No. PCT/DE2004/000852 filed on April 21,
2004 and as amended under PCT Article 19 on _____ (*if any*).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a).

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Attorney Docket No.: H 06020/US

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate, § 119(e) of any United States provisional application, or § 365(b) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(d) ☐ no such applications have been filed.

(e) ☒ such applications have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
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| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day,month,year) | PRIORITY CLAIMED UNDER 35 USC 119 |
|---------|--------------------|------------------------------------|---|
| DE | 10319888 | 25 April 2003 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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Steven C. Bauman
Reg. No. 33,832
HENKEL CORPORATION
1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067 USA

| SEND CORRESPONDENCE TO: | DIRECT TELEPHONE CALLS TO: (name and telephone number) |
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SIGNATURES

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Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Waxweiler Weg 13, 13051 Berlin DE

Post Office Address: Same as Above

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Inventor's signature: _____

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Post Office Address: Same as Above

Full name of fifth inventor: NOWOTTNICK; Mathias

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Gärtnerstr. 10, 10245 Berlin DE

Post Office Address: Same as Above

Full name of sixth inventor: PETZOLD; Gunnar

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Paulstr. 23, 10557 Berlin DE

Post Office Address: Same as Above

Full name of seventh inventor: STEEN; Hector Andrew Hamilton

Inventor's signature: H A H Steen

Date: 03 October 2005 Country of Citizenship: United Kingdom

Residence: 211 Ebberns Rd , Hemel Hempstead, Herts HP3 9RD, GB

Post Office Address: Same as Above

Full name of eighth inventor: WILKE; Klaus

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

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Attorney Docket No.: H 06020/US

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Inventor's signature: _____

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Residence: Von-Einem-Str. 3, 45130 Essen DE

Post Office Address: Same as Above

Full name of fourth inventor: MÜLLER; Klaus

Inventor's signature: Klaus Müller

Date: 11/02/2005 Country of Citizenship: Germany

Residence: Destubener Str. 6, 95448 Bayreuth DE

Post Office Address: Same as Above

COMBINED DECLARATION
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Attorney Docket No.: H 06020/US

Full name of fifth inventor: NOWOTTNICK; Mathias

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Gärtnerstr. 10, 10245 Berlin DE

Post Office Address: Same as Above

Full name of sixth inventor: PETZOLD; Gunnar

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Laubestrasse 5 ~~XXXXXXXXXXXXXXXXXXXX~~ 01309 Dresden DE

Post Office Address: Same as Above

Full name of seventh inventor: STEEN; Hector Andrew Hamilton

Inventor's signature: _____

Date: _____ Country of Citizenship: United Kingdom

Residence: 211 Ebbens Rd , Hemel Hempstead, Herts HP3 9RD, GB

Post Office Address: Same as Above

Full name of eighth inventor: WILKE; Klaus

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

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Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

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Full name of fifth inventor: NOWOTTNICK; Mathias

Inventor's signature: 

Date: 10/31/2005 Country of Citizenship: Germany

Residence: Gärtnerstr. 10, 10245 Berlin DE

Post Office Address: Same as Above

Full name of sixth inventor: PETZOLD; Gunnar

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Laubestrasse 5 ~~XXXXXXXXXXXXXXXXXXXX~~ 01309 Dresden DE

Post Office Address: Same as Above

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Inventor's signature: _____

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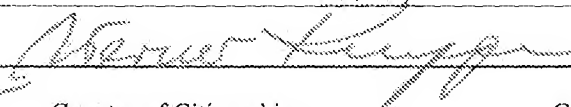
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Post Office Address: Same as Above

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

- ☐ original
☐ design
☐ supplemental
☒ national stage of PCT
☐ divisional
☐ continuation
☐ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

SOLDERING MATERIAL BASED ON SN, AG AND CU

SPECIFICATION IDENTIFICATION

the specification of which:

- (a) ☐ is filed concurrently herewith.
(b) ☐ was filed on _____ as Application No. _____ or Express Mail Mailing
Label No. _____, as Application No. not yet known, and was amended on
(*if applicable*).
(c) ☒ was described and claimed in PCT International Application No. PCT/DE2004/000852 filed on April 21,
2004 and as amended under PCT Article 19 on _____ (*if any*).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a).

**COMBINED DECLARATION
AND POWER OF ATTORNEY**

Attorney Docket No.: H 06020/US

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate, § 119(e) of any United States provisional application, or § 365(b) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(d) ☐ no such applications have been filed.

(e) ☒ such applications have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day,month,year) | PRIORITY CLAIMED UNDER 35 USC 119 |
|---------|--------------------|------------------------------------|---|
| DE | 10319888 | 25 April 2003 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365 (c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112.

(f) ☐ no such applications have been filed.

(g) ☒ such applications have been filed as follows:

| APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 USC 120 |
|--------------------|--------------------------------------|---|
| PCT/DE2004/000852 | 21 April 2004 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Steven C. Bauman
Reg. No. 33,832
HENKEL CORPORATION
1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067 USA

| SEND CORRESPONDENCE TO: | DIRECT TELEPHONE CALLS TO: (name and telephone number) |
|--|---|
| HENKEL CORPORATION Legal Department 1001 Trout Brook Crossing Rocky Hill, Connecticut 06067 | Steven C. Bauman (860) 571-5001 |

**COMBINED DECLARATION
AND POWER OF ATTORNEY**

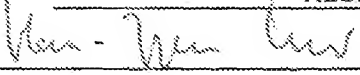
Attorney Docket No.: H 06020/US

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURES

Full name of sole/first inventor: ALBRECHT; Hans-Jürgen

Inventor's signature: 

Date: 22.10.2005 Country of Citizenship: Germany

Residence: Waxweiler Weg 13, 13051 Berlin DE

Post Office Address: Same as Above

Full name of second inventor: BARTL; Klaus Heinrich Georg

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Niersstr. 5, 45136 Essen DE

Post Office Address: Same as Above

Full name of third inventor: KRUPPA; Werner

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Von-Einem-Str. 3, 45130 Essen DE

Post Office Address: Same as Above

Full name of fourth inventor: MÜLLER; Klaus

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Destubener Str. 6, 95448 Bayreuth DE

Post Office Address: Same as Above

COMBINED DECLARATION
AND POWER OF ATTORNEY

Attorney Docket No.: H 06020/US

Full name of fifth inventor: NOWOTTNICK; Mathias

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Gärtnerstr. 10, 10245 Berlin DE

Post Office Address: Same as Above

Full name of sixth inventor: PETZOLD; Gunnar

Inventor's signature: *Gunnar Petzold*

Date: 10/30/2005 Country of Citizenship: Germany

Residence: Laubestr. 5, 01309 Dresden DE *Laubestr. 5, 01309 Dresden DE*

Post Office Address: Laubestr. 5, 01309 Dresden, DE
Same as Above

Full name of seventh inventor: STEEN; Hector Andrew Hamilton

Inventor's signature: _____

Date: _____ Country of Citizenship: United Kingdom

Residence: 211 Ebberts Rd, Hemel Hempstead, Herts HP3 9RD, GB

Post Office Address: Same as Above

Full name of eighth inventor: WILKE; Klaus

Inventor's signature: *Klaus Wilke*

Date: 10/31/2005 Country of Citizenship: Germany

Residence: Lübbenauer Weg 7, 12527 Berlin DE

Post Office Address: Same as Above

**COMBINED DECLARATION
AND POWER OF ATTORNEY**

Attorney Docket No.: H 06020/US

Full name of ninth inventor: WITTKE; Klaus

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Wulffstr. 11, 12165 Berlin DE

Post Office Address: Same as Above

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)

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Attorney Docket No.: H 06020/US

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(d) ☐ no such applications have been filed.

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| COUNTRY | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 USC 119 |
|---------|--------------------|--------------------------------------|---|
| DE | 10319888 | 25 April 2003 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365 (c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112.

(f) ☐ no such applications have been filed.

(g) ☒ such applications have been filed as follows:

| APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 USC 120 |
|--------------------|--------------------------------------|---|
| PCT/DE2004/000852 | 21 April 2004 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

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Reg. No. 33,832
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1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067 USA

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| HENKEL CORPORATION Legal Department 1001 Trout Brook Crossing Rocky Hill, Connecticut 06067 | Steven C. Bauman (860) 571-5001 |

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SIGNATURES

Full name of sole/first inventor: ALBRECHT; Hans-Jürgen

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Waxweiler Weg 13, 13051 Berlin DE

Post Office Address: Same as Above

Full name of second inventor: BARTL; Klaus Heinrich Georg

Inventor's signature: Klaus Heinrich Georg Bartl

Date: 01/03/2006 Country of Citizenship: Germany

Residence: Niersstr. 5, 45136 Essen DE

Post Office Address: Same as Above

Full name of third inventor: KRUPPA; Werner

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Von-Einem-Str. 3, 45130 Essen DE

Post Office Address: Same as Above

Full name of fourth inventor: MÜLLER; Klaus

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Destubener Str. 6, 95448 Bayreuth DE

Post Office Address: Same as Above

COMBINED DECLARATION
AND POWER OF ATTORNEY

Attorney Docket No.: H 06020/US

Full name of fifth inventor: NOWOTTNICK; Mathias

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Gärtnerstr. 10, 10245 Berlin DE

Post Office Address: Same as Above

Full name of sixth inventor: PETZOLD; Gunnar

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Laubestrasse 5 ~~XXXXXXXXXXXXXXXXXXXX~~ 01309 Dresden DE

Post Office Address: Same as Above

Full name of seventh inventor: STEEN; Hector Andrew Hamilton

Inventor's signature: _____

Date: _____ Country of Citizenship: United Kingdom

Residence: 211 Ebberts Rd , Hemel Hempstead, Herts HP3 9RD, GB

Post Office Address: Same as Above

Full name of eighth inventor: WILKE; Klaus

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Lübbenauer Weg 7, 12527 Berlin DE

Post Office Address: Same as Above

COMBINED DECLARATION
AND POWER OF ATTORNEY

Attorney Docket No.: H 06020/US

Full name of ninth inventor: WITTKE; Klaus

Inventor's signature: _____

Date: _____ Country of Citizenship: Germany

Residence: Wulffstr. 11, 12165 Berlin DE

Post Office Address: Same as Above